

Minutes for Team Meeting, 9/30/14

- KT Meeting called to order, SB, TL, and KT present. CF absent for work.
- TL Overview of meeting objectives
Discussion of primary challenges
- SB Need to nail down footprint to actual numbers
- TW/TL CNC allows 24" x 18"
Bench needs to have a hook for a crane — readily movable
Decision: Bench footprint needs to be no more than 24" x 18"
Decision: Bench needs to be less than 30 lb
- TL End caps needs to say welds — we're concerned with failures in the welds
- TL Additional action items for Dan:
 - Transfer port dimensions
 - Overall fuel pin drawing
 - Image off their FLIR
 - Extra samples of cladding (ceramic, FeCrAl)
 - Target tolerances on defects
- TL Come up with sheets for snapshot day poster
Review ideas for the sheets next week
Action item: Create ideas for poster (all)
Action item: Logbooks ready, logbook assessment completed (all)
- SB Work on brainstorming the test specimens we can machine
Heating element options (possible source: Omega)
Action item: Look for heating options (all)
- TL *Action item:* Will send the edited feedback to team tonight (7:30ish) (TL)
Action item: Send the client our feedback tomorrow morning (TL)
- TL When talking to profilometer companies, be asking about not using their software for 3D rotation
Ask about sample testing
Action item: Follow up with profilometers, look for other options (KT)
- SB Research EDM capabilities so we know about what kind of defects we can test
- TL/TW Test Specimens:
 - hollow tube
 - stepped inside tube
 - external step tube*Action item:* Source a piece of stock, steel: Meet 2:30 Weds at machine shop (all)
- SB Lower temp heat source preferable
- TL/IF/TW Look for a 12" long, 1/2" diam piece of stock, turn down, cut to 3" - 4"
- IF Budget questions: \$85 per meal, \$114 for hotel (receipts w/ Molly), gas ~\$300, vehicle \$110

Action Item Summary:

Assigned To	Item
All	Meet at 2:30 tomorrow to pick up some scrap from the shop
	Complete logbook assessment, have logbooks ready for drop-off next meeting
	Brainstorm some ideas for snapshot poster
	Look for heating options
TL	Will send the edited feedback to team tonight (7:30ish)
	Send the client our feedback tomorrow morning
IF	Follow up with Molly on receipts
KT	Follow up with profilometers, look for other options